SBR NO-10/2015.16 D. 30-04-2015

Original/Duplicate/ Triplicate

**Contract Certificate**

(For Other Works)

No...**First & Final** ... Date : .....

Division: **Dasarahalli** Sub-Division:

Bill Received No. 35 30/4/15 Dated ..... Cash Book Voucher No. ..... Dated.....

Scheduled Doctet No..... Head of Account.....

Name of work (as per sanctioned estimate) - **:Improvements to roads & drains at 1st 2nd, 3rd, 5th & 6th Cross & other cross roads at Munikondappa Layout in Ward No.14 Bagalagunte**

Name of contractor and Full Address KRIDL

Reference to Agreement No.

Certified that the measurements were taken by me on 30/4/2015 and recorded in pages 180001 to 180005 ..... of measurements Book No 801 ....and that the work is satisfactorily executed.

**Contractor** **Officer – in – charge of work**

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Certified that the measurements were checked by me on ....30/4/15.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accountant II have been actually bought to the site of the work and contactor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement

***If Memorandum of Payment*** **WORK CODE:** 014-15-000043 ***Sub-Division Officer***

| | | Amount |
|---|---|---|
| 1. | Total Value of work done or supplies made as per account within | Rs. |
| 2. | Deduct amount to be held in reserve being.....percent Rs. | |
| 3. | -do- Balance | -- |
| 4. | Deduct Payments: | |
| | a) Amount of previous payment as in the Office Cash Book Voucher No. .....Dated.....S.D. No. ..... | |
| | Amount adjusted towards cash advance recovery of | |
| | b) Payments cost store or other materials supplied. | |
| 5. | Balance being unpaid value of work done held in reserve | |
| 6. | Deduct cash advance made on the office Cash Book Voucher No. ..... dated.....less adjustments | |
| 7. | Net amount due to or from contractor | |
| | Unadjusted items | |
| 8. | Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied. | |

ಕಾರ್ಯಪಾಲಕ ಎಂಜಿನಿಯರವರ ಕಛೇರಿ ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬಳವರಾಯಂಪಿ, ಬೆಂಗಳೂರು - 560 076

1st and Finall Bill → 1682481=00

IT → 33650=00

VAT → 67299=00

FSD → 84124=00

LWC → 16825=00

Roy → 21832=00

CRF → 1682=00

225412=00 (-)

Net → 1457069=00

Contractor Signature

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Received Rs. ..... (in words)

.....

.....by cash and by adjustment of

Payment as per memorandum (For use in the office)

(In final settlement of all demand)

Witness:

1.

2.

Stamp

Signature of the Contractor

ALS 30/4

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Audited and admitted for Rs. 1682481=00

Passed by Chq. for Rs. 1457069=00

(.....)

by adjustment Executive Engineer 225412=00

Accounts Superintendent

O/o E.E. Dasarahalli Division

| Sl. No | Description of item | Unit | Previous Measurement | | Present Measurement | | | Total Up-to-date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate Rs. Ps. | Cost | Qty | Cost | |
| 1 | Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications | Cum | | | 386.88 | 75.60 | 29248 | 386.88 | 29248 | |
| 2 | Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. | Cum | | | 145.08 | 1438.56 | 208706 | 145.08 | 208706 | |
| 3 | KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. | Sqm | | | 483.60 | 35.21 | 17028 | 483.60 | 17028 | |
| 4 | KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50 /75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH /Chapter 5. With 60/70 grade bitumen. | Cum | | | 24.18 | 6957.36 | 168229 | 24.18 | 168229 | |
| 5 | KSRRB 500-7. Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface ) including cost of all materials, labour, HOM of machineries complete as per specifications | Sqm | | | 1732.90 | 18.74 | 32475 | 1732.90 | 32475 | |
| 6 | Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects as per specifications. | Cum | | | 88.66 | 11676.96 | 1035279 | 88.66 | 1035279 | |
| 7 | Carriage of Mixed Material Page No.186 Note PWD SR Of 13-14 - Qty vide Itemn No.8+9 | Cmtr | | | 112.84 | 73.50 | 8294 | 112.84 | 8294 | |

| Sl. No | Description of item | Unit | Previous Measurement | | Present Measurement | | | Total Up-to-date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate Rs. Ps. | Cost | Qty | Cost | |
| 8 | Disposal of Debris to the final place of disposal with all lead and lifet and as direction by the engineer in charge of the work, lead 4 km a)Basic Rate for haulage of materials as per item No.17.4/KSRRB :M100-4.1.... Rs 2.0 Tonne/Km B) Average earth of Work 1.28 Tonne /Km for Rs.2.00/Km C) Add loading and unloading Charges - | Per Cmtr | | | 386.88 | 78.24 | 30269 | 386.88 | 30269 | |
| | | | | | | | | | | |
| | | | | | | | 1529528 | | 1529528 | |
| | | | | | | | 10% KRIDL Charges | | 152953 | |
| | | | | | | | 1% Labour Cess Charges | | 15295 | |
| | | | | | | | Grand Total | | 1697776 | |

1682481=00

**Certificate**

1 Work done is satisfactory
2 There are no departmental issues made to the contractor
3 The contractor has supplied the materials in good condition

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**Assistant Executive Engineer**

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ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ
ಪೂರ್ವ ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಹಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 560 073

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**Assistant Engineer**